STN3 Caplus, Japin, Inspec, USPATFULL

(FILE 'HOME' ENTERED AT 13:48:39 ON 19 APR 2007)

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FILE 'CAPLUS' ENTERED AT 13:48:52 ON 19 APR 2007
L1
         538270 S SPHER? OR GLOB? OR ROUND
L2
         717174 S SILICA? OR SI203
L3
         240045 S ?POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? OR GRIND? OR ABRA
            589 S L1 AND L2 AND L3
L4
         152598 S RADIUS OR DIAMETER? OR DIA
L5
L6
             14 S L4 AND L5
     FILE 'REGISTRY' ENTERED AT 13:50:33 ON 19 APR 2007
L7
              1 S SILICA/CN
     FILE 'CAPLUS' ENTERED AT 13:50:40 ON 19 APR 2007
             4 S L1 AND L7 AND L3 AND L5
L8
L9
             16 S L8 OR L6
     FILE 'JAPIO' ENTERED AT 13:51:31 ON 19 APR 2007
L10
            45 S L9
L11
           3803 S L2(10A)L5
L12
             28 S L10 AND L11
     FILE 'INSPEC' ENTERED AT 13:52:32 ON 19 APR 2007
             8 S L12
L13
             23 S L10
L14
L15
             15 S L14 NOT L13
     FILE 'USPATFULL' ENTERED AT 13:53:33 ON 19 APR 2007
L16
             77 S L1(P)L2(P)L3(P)L5(P)L11
                SET HIGH OFF
L17
             38 S L16 AND (SEMICONDUCT? OR WAFER? OR CHIP?)
                SET HIGH ON
             38 S L16 AND L17
L18
L19
              9 S L16(P) (BASIC OR BASE OR AMINE OR CARBONATE OR HYDROXIDE?)
L20
              0 S L16(P)(NA2CO3)
     FILE 'REGISTRY' ENTERED AT 13:55:54 ON 19 APR 2007
           357 S SODIUM CARBONATE/CNS
L21
L22
           1335 S ?AMMONIUM HYDROXIDE?/CNS
     FILE 'USPATFULL' ENTERED AT 13:56:29 ON 19 APR 2007
L23
           4835 S L1(P)L3(P)L5
L24
             38 S L17 AND L23
L25
             18 S L23 AND L21
L26
             24 S L23 AND L22
             42 S L25 OR L26
L27
L28
             77 S L19 OR L27 OR L18
             77 S L23(P)PH
L29
             10 S L28 AND L29
L30
             67 S L29 NOT L30
L31
L32.
         137074 S (SPHER? OR ROUND?)/CLM
L33
         74454 S (SILICA? OR SIO2 OR SI203)/CLM
L34
         418479 S (DIA OR DIAMETER? OR RADIUS)/CLM
L35
          83700 S (?POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? OR GRIND? OR ABR
L36
            117 S L32 AND L33 AND L34 AND L35
                SET HIGH OFF
L37
             18 S L36 AND (SEMICONDUCT? OR WAFER? OR CHIP#)/CLM
               SET HIGH ON
L38
             18 S L36 AND L37
L39
             15 S L38 NOT L28
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STN Columbus

L40 2	2 S	(L21 OR L22) AND L38
L41 5	5 S	L38 AND (NA2CO3 OR CARBONATE? OR HYDROXIDE? OR R4NOH OR RNOH
L42 6	6 S	L40 OR L41
L43 12	2 S	L38 NOT L42